

#### ABSTRACT OF THE DISCLOSURE

An ink jet printer has an ink jet printhead, which includes an ink chamber for containing ink. An array of plural ejection nozzles eject the ink from the ink chamber at an ejecting amount controlled individually from one another. A pressure sensor measures atmospheric pressure and inner pressure of the ink chamber. A system controller sets a pressure difference between the atmospheric pressure and the inner pressure at a predetermined value by adjustment. In one preferred embodiment, the predetermined value is a reference value for regularizing the ejecting amount.